



# US Steel Clairton Works NPDES Monitoring Reductions Dan Belack

## Clairton Works Overview

- Located 20 Miles South Of Pittsburgh
- Borders The Monongahela River - 3 Mile Harbor
- Largest Coke Plant In North America
- 78 Different NPDES Permitted Outfalls
- 3 Waste Water Treatment Plants
- Biological Treatment Plant Considered BAT for Coke Plants



## US Steel Clairton Works NPDES Monitoring Reductions

### Strategy

- Relationship With The PA DEP Based On Trust
- Common Sense Approach
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- Provided 5 Years Of Historical Data to Support Reductions



## US Steel Clairton Works NPDES Monitoring Reductions

### Examples Of Reductions

TSS Monitoring - Eliminated Weekly TSS Sampling at Intake and 6 Outfalls (364 Samples/Yr)

Storm Water Sampling - 13 Storm Water Only Outfalls. Reduced From 2x/Qrt to 1x/Yr (91 Samples/Yr)

Steam Condensate - 38 Steam Condensate Outfalls. Reduced From 1x/Yr For Each to 1x/Permit Life For One Outfall. (190 Samples/Permit Cycle)